

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	90	(binding adj elements) with (coupled or linked)	USPAT	OR	ON	2007/08/06 02:00
S2	69	S1 and (molecule or peptide or biological)	USPAT	OR	ON	2007/08/06 01:37
S3	31285	((coupled or linked or conjugate or conjugated or fusion) with (bind or binding)) and (molecule or biological or peptide)	USPAT	OR	ON	2007/08/06 02:03
S4	24	((coupled or linked or conjugate or conjugated or fusion) with (bind or binding) with concomitant) and (molecule or biological or peptide)	USPAT	OR	ON	2007/08/06 02:56
S5	31285	((coupled or linked or conjugate or conjugated or fusion) with (bind or binding)) and (molecule or biological or peptide)	USPAT	OR	ON	2007/08/06 12:16
S6	90	(binding adj elements) with (coupled or linked)	USPAT	OR	ON	2007/08/06 12:16
S7	69	S6 and (molecule or peptide or biological)	USPAT	OR	ON	2007/08/06 12:16
S8	24	((coupled or linked or conjugate or conjugated or fusion) with (bind or binding) with concomitant) and (molecule or biological or peptide)	USPAT	OR	ON	2007/08/06 12:18
S9	12927	(binding adj (elements or sites)) and (high adj affinity)	USPAT	OR	ON	2007/08/06 12:18
S10	3391	(binding adj (elements or sites)) same (high adj affinity)	USPAT	OR	ON	2007/08/06 12:18
S11	2369	(binding adj (elements or sites)) with (high adj affinity)	USPAT	OR	ON	2007/08/06 12:19
S12	2369	(binding adj ("elements" or "sites")) with (high adj affinity)	USPAT	OR	ON	2007/08/06 12:21
S13	1885	S12 and (peptide or polypeptide)	USPAT	OR	ON	2007/08/06 12:19
S14	2265	S12 and (peptide or polypeptide or protein)	USPAT	OR	ON	2007/08/06 12:19

S15	4	(second adj binding adj ("elements" or "sites") with (high adj affinity)	USPAT	OR	ON	2007/08/06 12:20
S16	18	(second adj binding adj ("elements" or "sites") same (high adj affinity)	USPAT	OR	ON	2007/08/06 12:21
S17	14	S16 not S15	USPAT	OR	ON	2007/08/06 12:21
S18	17202	(binding adj ("elements" or "sites")) with (peptide or polypeptide or protein)	USPAT	OR	ON	2007/08/06 12:22
S19	8124	S18 and ((high or higher) with affinity)	USPAT	OR	ON	2007/08/06 12:22
S20	553	(binding adj ("elements" or "sites")) with (peptide or polypeptide or protein) with ((high or higher) adj affinity)	USPAT	OR	ON	2007/08/06 12:22
S21	89	(oligoglycine)	US-PGPUB; USPAT	OR	ON	2007/12/07 13:14
S22	81	(oligoglycine) and (assay or assaying or detect or detecting or detection)	US-PGPUB; USPAT	OR	ON	2007/12/07 13:17
S23	67	S22 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2007/12/07 13:36
S24	87	(concomitant or simultaneous or simultaneous or concurrent or concurrently) with target with (bound or binding or binds) with probe	US-PGPUB; USPAT	OR	ON	2007/12/07 14:34
S26	55	S24 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2007/12/07 14:37
S27	44	(avidin or streptavidin or biotin) with (simultaneous or simultaneously) with (target or analyte)	US-PGPUB; USPAT	OR	ON	2007/12/07 14:16
S28	34	S27 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2007/12/07 14:17
S29	21	(concomitant or simultaneous or simultaneous or concurrent or concurrently) with analyte with (bound or binding or binds) with probe	US-PGPUB; USPAT	OR	ON	2007/12/07 14:34

S30	17	S29 not S26	US-PGPUB; USPAT	OR	ON	2007/12/07 14:34
S31	13	S30 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2007/12/07 14:36
S32	1335	(target or analyte) with (two or multiple or plurality) with epitopes	US-PGPUB; USPAT	OR	ON	2007/12/07 14:36
S33	198	((target or analyte) with (two or multiple or plurality) with epitopes) with (multiple) with binding	US-PGPUB; USPAT	OR	ON	2007/12/07 14:37
S34	197	S33 not S26	US-PGPUB; USPAT	OR	ON	2007/12/07 14:37
S35	197	S34 not S31	US-PGPUB; USPAT	OR	ON	2007/12/07 14:37
S36	144	S35 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2007/12/07 14:37
S37	36	((bidentate or multidentate) with (immobilize or immobilization or immobilized))	US-PGPUB; USPAT	OR	ON	2008/04/25 11:20
S38	44	(multivalent with antibody) with (immobilization or immobilized or immobilizing)	US-PGPUB; USPAT	OR	ON	2008/04/25 12:54
S39	867	(multivalent with antibody) with binding	US-PGPUB; USPAT	OR	ON	2008/04/27 22:35
S40	86	(multivalent with antibody) with binding with different	US-PGPUB; USPAT	OR	ON	2008/04/27 22:35
S41	65	(multivalent with antibody) with binding with (distinct or different) with (receptor or antigen)	US-PGPUB; USPAT	OR	ON	2008/04/27 22:36

S42	2088	paratope with antibody	US-PGPUB; USPAT	OR	ON	2008/04/27 23:32
S43	364	(bivalent or multivalent) with oligomer	US-PGPUB; USPAT	OR	ON	2008/04/27 23:55
S44	21	(bivalent or multivalent) with oligomer with bispecific	US-PGPUB; USPAT	OR	ON	2008/04/28 00:08
S45	3	oligomer with bispecific with antibody	US-PGPUB; USPAT	OR	ON	2008/04/28 00:10
S46	7	N-substituted adj oligoglycines	US-PGPUB; USPAT	OR	ON	2008/04/28 00:56
S47	0	(chemically-modified adj glass adj slide) with (immobilize or immobilized or immobilizing)	USPAT	OR	ON	2008/04/28 06:37
S48	0	chemically-modified with (glass adj slide) with (immobilize or immobilized or immobilizing)	USPAT	OR	ON	2008/04/28 06:38
S49	9	modified with (glass adj slide) with (immobilize or immobilized or immobilizing)	USPAT	OR	ON	2008/04/28 06:38
S50	21	(modified with (glass adj slide)) same (immobilize or immobilized or immobilizing)	USPAT	OR	ON	2008/04/28 06:41
S51	12	S50 not S49	USPAT	OR	ON	2008/04/28 06:41
S52	1157	((simultaneous or simultaneously) with (assay or assaying)) and (array or microarray) and random	USPAT	OR	ON	2008/04/28 07:38
S53	122	((simultaneous or simultaneously) with (assay or assaying)) and (array or microarray) and ((random or randomly) with (distributed or distribution))	USPAT	OR	ON	2008/04/28 07:38
S54	120	S53 and (label or labeled or tag or tagged)	USPAT	OR	ON	2008/04/28 07:38
S55	1	("6465430").PN.	USPAT; USOCR	OR	OFF	2008/04/28 07:51

S56	1227	(phosphorylation or phosphorylated) with (detect or detection)	USPAT	OR	OFF	2008/04/28 09:10
S57	474	((phosphorylation or phosphorylated) with (detect or detection)) and (array or microarray)	USPAT	OR	OFF	2008/04/28 09:10
S58	36	((phosphorylation or phosphorylated) with (detect or detection)) and ((array or microarray) with (simultaneously or simultaneous))	USPAT	OR	ON	2008/04/28 09:11
S59	1	("5705614").PN.	USPAT; USOCR	OR	OFF	2008/04/28 10:40
S60	0	"(((random or randomly) with (distributed or distribution)) with (probe)) and (label or labeled or tag or tagged) and ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected))".PN.	USPAT; USOCR	OR	OFF	2008/04/28 11:11
S61	0	((random or randomly) with (distributed or distribution)) with (probe)) and (label or labeled or tag or tagged) and ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected))	USPAT	OR	OFF	2008/04/28 11:12
S62	7	((random or randomly) with (distributed or distribution) with probe) and (label or labeled or tag or tagged) and ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected))	USPAT	OR	OFF	2008/04/28 11:15
S63	0	((random or randomly) with (distributed or distribution) with immobilized) and (label or labeled or tag or tagged) and ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected))	USPAT	OR	OFF	2008/04/28 11:21
S64	9	((random or randomly) with (distributed or distribution) same immobilized) and (label or labeled or tag or tagged) and ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected))	USPAT	OR	OFF	2008/04/28 11:22
S65	185	(multiple with (label or labeled or tag or tagged)) same ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected))	USPAT	OR	OFF	2008/04/28 11:26
S66	148	(multiple with (label or labeled or tag or tagged)) with ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected))	USPAT	OR	OFF	2008/04/28 11:26
S67	50	S66 and (slide)	USPAT	OR	OFF	2008/04/28 11:26
S68	2	S66 and ((slide) with immob\$)	USPAT	OR	OFF	2008/04/28 11:27

S69	4	S66 and ((beads) with immob\$)	USPAT	OR	OFF	2008/04/28 11:30
S70	1	("6465430").PN.	USPAT; USOCR	OR	OFF	2009/05/26 14:18
S71	353	(multivalent with (binding or bind)) same (immobilized or support)	US- PGPUB; USPAT	OR	ON	2009/05/26 14:22
S72	15	(multivalent with (binding or bind) with analyte) same (immobilized or support)	US- PGPUB; USPAT	OR	ON	2009/05/26 14:22
S73	4	(multivalent with (binding or bind) with analyte) and peptoid	US- PGPUB; USPAT	OR	ON	2009/05/26 15:44
S74	462	((binding or bind) with analyte) and peptoid	US- PGPUB; USPAT	OR	ON	2009/06/20 17:34
S75	16	((binding or bind) with analyte) same peptoid	US- PGPUB; USPAT	OR	ON	2009/06/20 17:34
S76	1	("20020018749").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/06/20 18:32
S77	1	("6465430").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/06/20 19:30
S80	141	peptoid same ((bind or binding or bound) with (two or second))	US- PGPUB; USPAT	OR	ON	2009/12/19 00:24

12/19/2009 5:51:59 PM

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